EXPRESS MAIL NO. EV301025143US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert R. HAYES) Re: Information Disclosure Statement

Serial No.: Not yet assigned) Group: Not yet assigned)

Filed: Concurrently herewith) Examiner: Not yet assigned)

For: "RECURSIVE OPTICAL DELAY) Our Ref: B-4479NP 621322-9

LINE FILTER WITH)

NEUTRALIZATION") Date: November 14, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits.

A copy of each document listed on the enclosed form PTO-1449 (modified) is enclosed herewith.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Information Disclosure Statement November 14, 2003 Page 2

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

If any fees are due, please charge our Deposit Account No. 12-0415 or credit any overpayment to our Account No. 12-0415. No fees should be due because this Information Disclosure Statement is being filed concurrently with the above-identified U.S. patent application.

Respectfully submitted,

Ross A. Schmitt Attorney for Applicant Reg. No. 42,529

LADAS & PARRY 5670 Wilshire Boulevard Suite 2100 Los Angeles, CA 90036 (323) 934-2300

Enclosures: Form PTO-1449 (modified) (1 page)

Copies of documents listed in Form PTO-1449 (modified)

Information Disclosure Statement November 14, 2003 Page 3

Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4479NP 621322-9	<pre>v.s. serial NO. not yet assigned</pre>	
LIST OF PATENTS AND PUBLICATIONS	APPLICANT(S) Robert R. HAYES		
STATEMENT	FILING DATE concurrently herewith	group not yet assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
		47 - 1				

FOREIGN	PATENT	DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Capman, J., Cascon, J., Martin, J.L., Sales, S., Pastor, D., and Marti, J., "Synthesis of Fiber-Optic Delay Line Filters," Journal of Lightwave Technology, Vol. 13, pp. 2003-2012 (1995).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.